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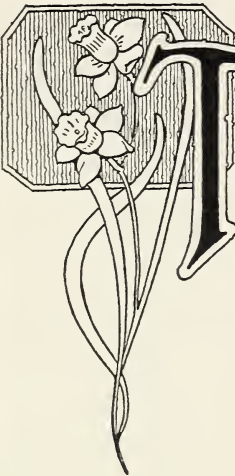


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U. S. Department of Agriculture.



# THORBURN'S BULBS

AUTUMN 1923



## J.M. Thorburn & Co.

87 Barclay Street

Telephone  
9783 Barclay

NEW YORK, N. Y.

# J. M. THORBURN & CO.

*Founded in 1802*

**T**HIS FIRM is not now connected with any other concern. Its facilities are better than ever for handling your orders in a way to please you. With the continuance of prompt and efficient service we hope to merit your extended business in Seeds, Bulbs and Garden Supplies.

Telephone  
9783 Barclay

J. M. THORBURN & CO.

87 Barclay St., New York, N. Y.

## IMPORTANT

**I**N this, our Annual Catalog of Bulbs, Seeds, etc., for Fall Planting, customers and friends will find an assortment of choice products worthy of especial consideration.

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted outdoors in the Autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all **SELECTED FIRST SIZE TOP ROOTS**, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

**ORDERS** should be sent as soon as possible after receipt of this catalogue. The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

Prices, as will be seen upon comparison with others, are as low as Highest Grade Bulbs can be sold and **DO NOT INCLUDE TRANSPORTATION.**

**CONDITIONS OF SALE.** As we have no control over the way our customers plant and care for their bulbs, the climate, soil and other conditions, we cannot guarantee the crop. We give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs or plants, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions.

Remittances may be made by P. O. Money Order, Express M. O. or Bank Draft. Cash or stamps should be sent in a registered letter, otherwise it is at the sender's risk.

**C. O. D. Orders** cost the customers extra for returning the money, so we advise against ordering this way, but will send C. O. D. where the request is accompanied by 25 per cent of the amount of your order.

**PRICES.** All prices subject to change without notice.

**IMPORTANT.** Write your name and address plainly, or better still, print it, but please do not write anything else on the order. Any questions, remarks or letter should be on separate sheet of paper. Keep a copy of your order, and if you do not hear from us in a reasonable time, send

a duplicate order, naming the date on which the former order was sent, the amount of money enclosed, and in what form. Do not write until you have allowed a reasonable time for your order to reach you.

### PARCEL POST RATES

From the 4th to 8th zone packages weighing 10 pounds or more usually go cheaper by express. (Poisons and fluids cannot be sent by mail.)

1st Zone:	5c. for the first lb.,	1c. for each additional lb.
2d Zone:	5c. for the first lb.,	1c. for each additional lb.
3d Zone:	6c. for the first lb.,	2c. for each additional lb.
4th Zone:	7c. for the first lb.,	4c. for each additional lb.
5th Zone:	8c. for the first lb.,	6c. for each additional lb.
6th Zone:	9c. for the first lb.,	8c. for each additional lb.
7th Zone:	11c. for the first lb.,	10c. for each additional lb.
8th Zone:	12c. for each pound.	

### OUR 1924 CATALOG OF SEEDS, BULBS AND PLANTS

Our Spring catalog, devoted to flower and vegetable seeds, bulbs, hardy perennials, etc., will be issued the latter part of December. Customers will receive this without applying. We will be glad if you will tell your friends about our catalog, and we will send it to anyone free of charge upon application.

## J. M. THORBURN & CO.



# THORBURN'S BULBS

## HYACINTHS



THE HYACINTH is one of the most popular and beautiful Spring flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time.

**OUTSIDE CULTURE.** In this section, October is the month to plant Hyacinths outside, but they may be planted anytime before the ground freezes up. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly.

Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter evergreen boughs or coarse manure. If this cover-

ing be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow into it.

**CULTURE IN POTS.** For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches or placed in a dark cool cellar, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house where the warmth will soon bring them into flower. Where succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

**CULTURE IN GLASSES.** Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rainwater should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

## NAMED EXHIBITION HYACINTHS

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses.

Price of all single named Dutch Hyacinths, 20 cents each, \$2.00 per dozen, \$15.00 per hundred; not less than six of one kind sold at dozen rates, nor fifty of a kind at hundred rates.

If wanted by mail add postage at zone rates; weight three pounds per dozen, twenty-five pounds per hundred. Single bulbs mailed free.

### Single Dark Blue

**DUKE OF WESTMINSTER.** Deep purplish blue, large bells with white center.

**KING OF THE BLUES.** Fine deep indigo blue, medium sized bells on long superbly handsome

spike; one of the latest varieties to bloom.

**IVANHOE.** A deep purple with prominent light eye, very showy and of exhibition quality.

**MARIE.** Deep Blue.

**Single Claret and Mauve**

**DISTINCTION.** Very dark maroon.

**L'ESPERANCE.** Dark claret, very showy.

**LORD BALFOUR.** Large bells of purplish lilac, with broad pale stripe; tall loose spike; early; very distinct and beautiful.

**MAUVE QUEEN.** Dark mauve, with faint stripe; rather small bells; rather late variety; compact spike.

**Single Light Blue**

**CZAR PETER.** Delicate lavender, with blue stripe; large fleshy bells, china blue stripe outside; good large solid spike.

**DR. LIEBER.** Very early lavender, blue tinged violet, compact spike, extra fine new variety.

**ENCHANTRESS.** Very pale lavender, tinged pale blue, light china blue outside; bells large and fleshy; medium size, compact spike.

**GRAND LILAS.** Pale lavender mauve, with deeper stripe, outside striped china blue; medium size bells; very compact spike.

**GRAND MAITRE.** Pale lavender mauve, bright blue broad stripe on each bell; outside of bells bright china blue, long and very loose spikes.

**PERLE BRILLIANT.** Light lavender blue; large fleshy bells; tall handsome spike.

**QUEEN OF THE BLUES.** Long slender bells of silvery blue, with faint stripe; very broad compact spike; handsome variety.

**Single Dark Red and Crimson**

**GARIBALDI.** Glowing crimson red, early.

**LA VICTOIRE.** Rich crimson lake; small bells, but long large compact spike; early; the finest crimson variety in cultivation.

**ROI DES BELGES.** Crimson rose, small bells on long, well-formed, and compact spike.

**RUBY.** Deep brilliant ruby red.

**Single White Shaded**

**GENERAL VETTER.** Grand blush white, with very faint rose tinge at centre of bells; tall and rather loose spike.

**GRAND BLANCHE.** Blush white, large bells.

**GRANDEUR A MERVEILLE.** Medium size bell, opens pale pink and finishes an extremely pretty blush; tall and compact truss.

**LA FRANCHISE.** Very large fleshy bells; pale blush, with slight rose marking at centre of bells; short and compact spike; very regular in habit.

**Single Pink and Rose**

**DE WET.** Very fine light rose, broad spike.

**GERTRUDE.** Bright pink, with deeper stripe down centre of bells; rather small bells, but the most dense truss in cultivation.

**GIGANTEA.** Small very pale pink bells, with darker stripe in centre; broad and very dense truss.

**LADY DERBY.** Pale rose pink, with darker stripe down each bell; large and fleshy; broad handsome spike.

**MORENO.** Improved form of Norma, the spike is much larger, great number of bells and of a deeper pink. Extra fine.

**QUEEN OF THE PINKS.** An exceedingly handsome variety; long and compact spike; large fleshy bells; one of the best in this color.

**Single Pure White**

**BARONESS VAN TUYLL.** The smallest bells of any white variety, but very closely formed spike of good size, making it distinct and attractive.

**KING OF THE WHITES.** Fine pure white variety; large fleshy bells of great substance; large handsome spike.

**LA GRANDESSE.** Without doubt one of the finest varieties ever raised; very large bells of purest white, borne on extremely long and handsome spikes.

**L'INNOCENCE.** Large fleshy bells, with faint cream tint at back; well-formed spike; bells fairly close and overlapping; good reliable variety.

**MADAME VAN DER HOOP.** Medium size fleshy bells; fairly compact spike; old and well-known variety.



Single Hyacinth, King of the Whites

**Single Yellow**

**BUFF BEAUTY.** Medium size bells of pleasing buff shade; good compact spike.

**CITY OF HAARLEM.** Pale lemon yellow; fairly large bell; broad heavy spike; the largest and best yellow variety.

**KING OF THE YELLOWS.** Very deep yellow; medium size spike; specially recommended as the best late variety.

**YELLOW HAMMER.** Pale yellow; extremely compact and broad spike; very good early variety.



**DOUBLE NAMED HYACINTHS**

The double hyacinths are not as satisfactory as the single, but for those who desire them we have selected six of the best. Prices the same as the single.

**BOUQUET ROYAL.** Rose, dark centre.

**PRESIDENT ROOSEVELT.** Deep rose.

**ISABELLA.** Blush white.

**PRINCESS ALICE.** Pure white.

**BOKSBERG.** Pale porcelain blue.

**GARRICK.** Bright blue.

	Each	Doz.	100
All the above, price.....	\$ .20	\$2.00	\$15.00

**French Roman Hyacinths**

**MAMMOTH BULBS.** Specially selected, 14 cm. and over. Per dozen, \$1.75; per 100, \$12.00.

**HYACINTHS FOR BEDDING**

Distinct colors, flowering simultaneously. The finest quality. Carefully hand-picked single varieties.

Price, 85c per dozen; \$8.00 per hundred.

If by parcel post add postage at zone rates; weight, two pounds per dozen; twelve pounds per hundred.

<b>CRIMSON</b>	<b>YELLOW</b>	<b>BLUSH WHITE</b>
<b>PALE BLUE</b>	<b>ROSE</b>	<b>PURE WHITE</b>
<b>DARK BLUE</b>	<b>PINK</b>	

MIXTURE—75c doz; \$6.00 per 100.

**MINIATURE HYACINTHS**

Excellent for growing in pots, pans or boxes; flowering later than the French Romans. We offer a selection below of the best named varieties for forcing.

Price, per dozen, 50 cents; \$4.00 per hundred.



Roman Hyacinth

Add postage at zone rates; weight two pounds per dozen; fourteen pounds per hundred.

**GERTRUDE.** Rosy pink.

**GIGANTEA.** Shell pink.

**LA VICTOIRE.** Rosy red.

**L'INNOCENCE.** White.

**KING OF THE BLUES.** Dark blue.

**QUEEN OF THE BLUES.** Silvery blue.

**CROCUS**

If to be sent by mail, add postage at zone rates—eight ounces 12, three pounds 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the

spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say, two inches apart—and three inches deep, they make a pretty display immediately after the snow goes off in the Spring.

**MAMMOTH NAMED CROCUS**

**CAESAR.** Purple, extra large flower. Per 100, \$2.00; per 1,000, \$17.50.

**KATHLEEN PARLOW.** Purest white, large orange anthers. Per 100, \$2.00; per 1,000, \$17.50.

**PALLAS.** White ground, fine light lilac stripes, remarkable showy orange anthers, extra large flower. Per 100, \$2.00; per 1,000, \$17.50.

**WHITE LADY.** Very fine large cup-shaped flower, pure white, brilliant orange anthers. Per 100, \$2.00; per 1,000, \$17.50.

**BARON VON BRUNOW.** Blue. Per 100, \$1.75; per 1,000, \$14.00.

**CLOTH OF GOLD.** Yellow. Per 100, \$1.75; per 1,000, \$14.00.

**CLOTH OF SILVER.** White, striped silvery. Per 100, \$1.75; per 1,000, \$14.00.

**KING OF THE BLUES.** Per 100, \$1.50; per 1,000, \$12.00.

**MONT BLANC.** White. Per 100, \$1.50; per 1,000, \$12.00.

**SIR WALTER SCOTT.** White, striped lilac. Per 100, \$1.50; per 1,000, \$12.00.

**YELLOW.** Mammoth. Per 100, \$3.00; per 1,000, \$25.00.

**MIXED.** All colors. Per 100, \$1.25; per 1,000, \$10.00.



Various Types of Tulips

## TULIPS

*It to be sent by mail, add postage at zone rates*

For beauty of form and brilliancy of coloring, tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In order to assist our customers in selecting varieties of tulips for beds in borders, etc., we give herewith a list of the most popular varieties, in Early and Late sorts. The height of stem is indicated as "tall" and "medium."

**CULTURE.** The cultural directions given for hyacinths, on page three, are equally applicable to tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of five or six inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before the frost sets in, but they may be planted with good results any time before the ground freezes. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

### SINGLE EARLY TULIPS

For our customers' guidance when making a selection of Tulips, we have numbered each variety in their order of flowering (No. 1 blooming first), so that by a careful selection a nice succession of blooms may be obtained, or, on the other hand, a grand display may be ensured by choosing only those varieties with the same number. All varieties marked with \* are recommended for forcing.

If by parcel post add postage at zone rates; weight 7 lb. per 100.

**ARTUS.** (3) Bright scarlet, fine showy variety; one of the most popular bedding sorts. Ht. 10 in. Per doz. 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**CHRYSOLORA.** (3) Golden yellow, fine large globular flower; highly recommended bedding variety. Ht. 11 in. Per doz., 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**COTTAGE MAID.** (3) Pale rose, flaked white; well-known and popular variety. Ht. 10 in. Per doz., 75 cents; per 100, \$5.00; per 1,000, \$38.00.

\***COULEUR DE CARDINAL.** (4) Dark velvety crimson, with plum-like bloom on outer petals; good for slow forcing. Ht. 12 in. Per doz., 90 cents; per 100, \$6.00.

**DUCHESSE DE PARMA.** (3) Scarlet crimson, bordered deep yellow, very large and handsome flower; a grand bedder and a good forcer. Ht., 12 in. Per doz., 90 cents; per 100, \$6.00; per 1,000, \$50.00.

**DUSART.** (3) Dark scarlet, distinct and handsome flower; we strongly recommend this as one of the best in this section; has handsome broad foliage. Ht. 10 in. Per doz., 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**FLAMINGO (Carnation).** Brilliant rosy carmine with white in the centre of petal; excellent for forcing. Per doz., 80 cents; per 100, \$5.50.

**GENERAL DE WET.** Beautiful golden-flushed orange scarlet, very distinct shade and a great favorite. Per doz., \$3.00; per 100, \$20.00.

\***GOLDEN QUEEN.** (2) Rich golden yellow, large bold flowers; splendid bedding variety and fine forcer. Ht. 15 in. Per doz., 60 cents; per 100, \$3.75; per 1,000, \$35.00.

\***JOOST VAN VONDEL WHITE (Lady Boreel).** (3) Pure white, handsome long-shaped flowers of good substance; strongly recommended as being the best white variety for bedding. Per doz., 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**LA REINE MAXIMA.** White shell pink. Twice the size of La Reine. Per doz., 55 cents; per 100, \$4.50; per 1,000, \$40.00.



- \***KEIZER KROON** (Grand Duc). (3) Rich scarlet, deeply edged bright yellow; perhaps the best known of all bedding varieties; also recommended for forcing. Ht. 14 in. Per doz., 90 cents; per 100, \$6.00; per 1,000, \$50.00.
- L'ESPERANCE**. Blue violet. A very excellent early forcing novelty. Per doz., 75 cents; per 100, \$5.50; per 1,000, \$48.00.
- MacKINLEY**. Flower orange shaded carmine on outside. A good forcer. Per doz., 75 cents; per 100, \$5.00.
- \***MARECHAL NIEL**. (3) Sweet-scented Tulip, deep orange red; recommended for either forcing or bedding. Ht. 14 in. Per doz., 65 cents; per 100, \$5.50.
- OPHIR D'OR**. Large deep pure yellow, very fine bedder and good forcer. Per doz., 60 cents; per 100, \$4.00.
- PINK BEAUTY**. (4) Bright rose pink, broad white marking on each petal, large handsome flower carried on strong stem; good for late forcing. Height, 11 inches. Per doz., \$1.00; per 100, \$8.00.
- \***POTTEBAKKER PURE YELLOW**. (2) Golden yellow, fine large flower; splendid bedder and good forcer. Height, 14 inches. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.
- \***POTTEBAKKER WHITE**. (3) Pure white, large globular flower on strong stem; splendid bedder and good forcer. Height, 13 inches. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.
- POTTEBAKKER SCARLET**. Large flower. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$42.50.
- \***PRINCE OF AUSTRIA**. (3) Orange scarlet, large showy flower; good bedder and forcer. Height, 13 inches. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.
- PRINCESS WILHELMINA**. (2) Deep rose pink, flushed white, long pointed flower; handsome bedding variety. Height, 12 inches. Per dozen, 85 cents; per 100, \$6.00.
- \***PROSPERINE**. (3) Rich carmine rose, large globular flower; extremely effective as a bedding variety, and recommended for forcing. Height, 13 inches. Per dozen, \$1.00; per 100, \$8.00; per 1,000, \$70.00.
- PROSPERITY**. Lovely delicate pink. Splendid early forcer. Per dozen, 65 cents; per 100, \$4.50; per 1,000, \$40.00.
- QUEEN VICTORIA** (La Reine). (2) White, striped and splashed rose as flower develops; one of the best known forcing varieties, pure white when forced. Height, 11 inches. Per dozen, 50 cents; per 100, \$4.00; per 1,000, \$30.00.
- \***ROSE LUISANTE**. (4) Brilliant rose pink, large handsome variety; suitable for either forcing or bedding. Height, 12 inches. Per dozen, \$1.15; per 100, \$8.50; per 1,000, \$75.00.
- \***SIR THOMAS LIPTON**. (3) Brilliant scarlet, very showy and handsome variety of recent introduction, large globular flower; recommended for either forcing or bedding. Height, 13 inches. Per dozen, \$1.00; per 100, \$7.00.
- THOMAS MOORE**. Terra cotta, shaded gold. Per dozen, 50 cents; per 100, \$3.75; per 1,000, \$35.00.
- \***VERMILION BRILLIANT**. (2) Bright glowing scarlet, large, well-shaped flower; good bedder or forcer. Height, 10 inches. Per dozen, \$1.00; per 100, \$7.00; per 1,000, \$65.00.
- \***WHITE HAWK**. (3) Pure white, large globular flowers of splendid substance; splendid for either bedding or forcing. Height, 12 inches. Per dozen, 65 cents; per 100, \$4.75; per 1,000, \$45.00.
- WOUVERMAN**. (3) Fine glowing dark purple, large flower; splendid bedder. Height, 12 in. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.
- YELLOW PRINCE**. (3) Golden yellow, slightly splashed red as flower develops; a grand bedding variety and good forcer; sweet scented. Height, 10 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.
- SINGLE MIXED** from choice
- |                          |     |            |
|--------------------------|-----|------------|
| Doz.                     | 100 | 1,000      |
| selected varieties ..... | .40 | 3.50 30.00 |

## DOUBLE TULIPS

The double varieties usually come into flower a few days later than the early single varieties. The letters denote the varieties which bloom together.

\*Varieties recommended for forcing.

If by parcel post add postage at zone rates; weight 7 lbs. per 100.

\***COURONNE D'OR**. (A) Deep yellow, flaked orange; one of the best double varieties, a good bedder and forcer. Height, 11 inches. Per dozen, 85 cents; per 100, \$6.00; per 1,000, \$50.00.

**COURONNE DES ROSES**. Rich, pure rose shaded white. Per dozen, 85 cents; per 100, \$6.00.

**GLORIA SOLIS**. (A) Crimson scarlet, bordered yellow. Height, 12 inches. Per dozen, 65 cents; per 100, \$5.00; per 1,000, \$45.00.

**GOLDEN KING**. Clear golden yellow. A good forcer. Per dozen, \$1.00; per 100, \$8.00; per 1,000, \$70.00.

\***IMPERATOR RUBRORUM**. (A) Crimson scarlet; large showy variety for bedding and a good forcer. Height, 12 inches. Per dozen, 75 cents; per 100, \$6.00; per 1,000, \$55.00.

**LA CANDEUR**. (B) Pure white, recommended for bedding. Height, 11 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$30.00.

\***MURILLO**. (A) White with soft rose flush; the most widely known double variety in cultivation; splendid for bedding and reliable forcer. Height, 11 inches. Per dozen, 50 cents; per 100, \$3.50; per 1,000, \$30.00.

\***RUBRA MAXIMA**. (A) Vermilion scarlet; large flower; splendid bedder and good forcer. Height, 10 inches. Per dozen, 60 cents; per 100, \$4.50; per 1,000, \$42.50.

\***SALVATOR ROSA**. (A) Rose pink with lighter flush, large flower of fine form; recommended for bedding and forcing. Height, 10 inches. Per dozen, 65 cents; per 100, \$5.00; per 1,000, \$45.00.

\***TOURNESOL**. (A) Red and yellow; large flower. Height, 11 inches. Per dozen, 75 cents; per 100, \$5.50; per 1,000, \$50.00.

\***YELLOW TOURNESOL.** (A) Golden yellow, orange shading, large showy flower; strongly recommended for either bedding or forcing. Height, 11 inches. Per dozen, 75 cents; per 100, \$6.00.

	Doz.	100	1,000
Double Mixed, from choice			
selected varieties .....	.50	\$4.00	\$35.00

## DARWIN TULIPS

Too much cannot be said in praise of this class of tulip. They excel in brilliancy of color, perfect form of flower, tall, strong stems, splendid for cutting, planted in groups amongst shrubs, and in the perennial border they cannot be surpassed.

\*Varieties specially recommended for forcing. If by parcel post add postage at zone rates; weight 8 lbs. per 100.

**AFTERGLOW** (Katherine Havemeijer). Soft apricot orange tinged pink with a light orange edge. Per dozen, \$3.25; per 100, \$25.00.

\***BARON DE LA TONNAYE.** A beautiful distinct deep rose-pink flower, deeply margined pale pink. Height, 25 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.

\***BARTIGON.** A tall, large, fiery red flower, very strong; base white, edged blue. Height, 25 inches. Per dozen, 85 cents; per 100, \$6.00; per 1,000, \$50.00.

**CITY OF HAARLEM.** Immense vermilion scarlet, large blue-black base, edged white. Per dozen, 3.50; per 100, \$27.50.

\***CLARA BUTT.** Soft salmon rose pink, of medium height; a beautiful flower, the most popular of all Darwins. Height, 20 inches. Per dozen, 50 cents; per 100, \$3.75; per 1,000, \$35.00.

**EDMEE.** Deep cherry-rose edged salmon pink. Per dozen, 75 cents; per 100, \$5.50; per 1,000, \$50.00.

**EUROPE.** Bright salmon scarlet. Per dozen, 70 cents; per 100, \$5.00; per 1,000, \$40.00.

**FAUST.** Dark purple maroon, blue base; large bold flower. Height, 30 inches. Per dozen, 85 cents; per 100, \$6.50.

**FEU BRILLIANT.** Brilliant clear scarlet, very large, good forcer. Per dozen, \$1.00; per 100, \$8.00.

**KING HAROLD.** A dark maroon scarlet; flower very large. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$45.00.

**LA CANDEUR** (White Queen). Lovely soft white, slightly tinged blush. Anthers black; a beautiful large globular erect flower. Per dozen, 65 cents; per 100, \$4.50; per 1,000, \$42.50.

**LA FIANCEE.** Lilac-rose fading to light rose at the edge, very large and handsome, good forcer. Each, 40 cents; per dozen, \$4.00; per 100, \$27.50.

**LA TULIP NOIR.** A very deep dark purple with a tint of garnet; a very striking flower. Each, 12 cents; per dozen, 75 cents; per 100, \$6.00; per 1,000, \$50.00.

\***LE NOTRE.** Bright pink, white base with blue halo. Well shaped flower on strong stem. Splendid variety and one of the earliest for forcing. Each, 20 cents; per dozen, \$1.50; per 100, \$10.00; per 1,000, \$95.00.

**LOVELINESS.** A soft rosy carmine, shading to blush on edge of flower. Per dozen, 65 cents; per 100, \$4.50; per 1,000, \$40.00.

\***MADAME KRELAGE.** Deep rose, margined soft rose; very fine handsome variety. Height, 28 inches. Per dozen, 85 cents; per 100, \$6.00; per 1,000, \$50.00.

\***MARGARET** (Gretchen). A distinct, very pretty tulip, outside of flower blush pink, inside rather deeper shade. Height, 24 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$30.00.

**MASSACHUSETTS.** Soft rose, with lighter edge; large handsome flower. Height, 24 inches. Per dozen, 65 cents; per 100, \$4.50; per 1,000, \$42.50.

\***MR. FARNCOMBE SANDERS.** Very beautiful, large flowers; deep rose scarlet, white centre; strikingly handsome. Height, 27 inches. Per dozen, 70 cents; per 100, \$5.50; per 1,000, \$45.00.

\***MRS. CLEVELAND.** Soft pale blush rose, with blue and white base. Height, 26 inches. Per dozen, 65 cents; per 100, \$5.00; per 1,000, \$45.00.

\***PAINTED LADY.** Creamy white, slightly tinted rose lilac when opening; medium size flower on dark stem. Height, 24 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.

\***PRIDE OF HAARLEM.** Bright carmine rose, fine blue base; large, strikingly handsome flower. Height, 26 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$30.00.

**PRINCE OF THE NETHERLANDS.** Glowing cherry-scarlet, flushed salmon-rose, extra large flower and very beautiful. Each, 20 cents; per dozen, \$1.75; per 100, \$11.00; per 1,000, \$95.00.

**PSYCHE.** Soft blush rose; petal edges slightly marbled white. Height, 26 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**REMEMBRANCE.** Dark lavender, shaded rose; good forcer. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$37.50.

\***REV. EWBANK.** Lilac mauve, shading to silvery heliotrope at edge, very beautiful and distinct color; true Darwin-shaped open flower. Height, 20 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$30.00.

\***SWEET LAVENDER** (William Copeland). This variety when forced is of a very effective lavender shade. The finest and earliest forcing variety in cultivation. Height, 22 inches. Per dozen, 65 cents; per 100, \$4.50; per 1,000, \$40.00.

\***THE SULTAN.** Rich maroon black; one of the darkest colored tulips. Height, 26 inches. Per dozen, 45 cents; per 100, \$3.50; per 1,000, \$32.50.

**VENUS.** Pure silvery rose, good forcer. First Class Certificate. Each, 35 cents; per dozen, \$4.00; per 100, \$30.00.



**WHITE QUEEN (La Candeur).** Creamy white, very faintly tinged with blush pink in its early stages. Height, 24 inches. Per dozen, 60 cents; per 100, \$4.50; per 1,000, \$42.50.

**WM. COPELAND (Sweet Lavender).** Very effective lavender shade. A magnificent variety.

**WILLIAM PITT.** Deep crimson scarlet; blue and white base. Height, 26 inches. Per dozen, \$1.00; per 100, \$8.00.

**YELLOW DARWIN (Inglescombe Yellow).** A perfect flower, canary yellow; not a true Darwin, but nearest in shape to be classed with them. Height, 18 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.

#### A SUPERB MIXTURE

From choice named varieties. Per dozen, 50 cents; per 100, \$3.50; per 1,000, \$27.50.

#### BREEDER TULIPS

A fine May-flowering type, very similar to the Darwins, but having an entirely different range of colors, comprising bronze, terra-cotta, orange, brown and other artistic tones. Can be flowered under glass by early April.

**APRICOT.** Deep bronze orange. Each, 10 cents; per dozen, 85 cents; per 100, \$6.00.

**ATTRACTION.** Outside bluish violet, inside glowing purple; white base. Per dozen, 80 cents; per 100, \$6.00.

**CARDINAL MANNING.** A blend of mauve and rose which changes to almost pure orange at edge of petals. Per dozen, 70 cents; per 100, \$5.00.

**DON PEDRO.** A beautiful shade of coffee-brown shaded maroon, inside rich mahogany, large and beautiful, good forcer. Per dozen, \$1.00; per 100, \$8.00.

**LUCIFER.** Large reddish orange; very fine flower. Each, 20 cents; per dozen, \$2.00; per 100, \$15.00.

**JAUNE d'OEUF (Sunrise).** Clear golden inside, shading to apricot outside. Per dozen, 50 cents; per 100, \$4.00.

**HELOISE.** Purplish red, very large flower. Per dozen, \$5.00; per 100, \$40.00.

**TURENNE (MacMahon).** Purplish brown with broad margin of soft yellow, one of the largest of all and very early. Each, 10 cents; per dozen, 90 cents; per 100, \$7.00.

**VULCAN.** Strawberry-red with broad margin of buff-yellow, inside dark apricot and yellow. Each, 35 cents; per dozen, \$3.50; per 100, \$25.00.

**WILBERFORCE.** Purple, extra fine flower. Each, 25 cents; per dozen, \$2.75; per 100, \$20.00.

**YELLOW PERFECTION.** Bronze, yellow shaded deep golden. Per dozen, 75 cents; per 100, \$5.00.

**MIXED NAMED BREEDER TULIPS.** Per dozen, 65 cents; per 100, \$5.00.

#### PARROT TULIPS

The following are the showiest and most distinct of this beautiful class:

If by parcel post add postage at zone rates; weight 7 lbs. per 100.

**CONSTANTINOPE.** Red. Per dozen, 60 cents; per 100, \$4.00.

**CRAMOISIE BRILLIANTE.** Deep crimson, black centre (finest of all). Per dozen, 60 cents; per 100, \$4.00.

**LUTEA.** Yellow. Per dozen, 60 cents; per 100, \$4.00.

**MAARK GRAAFF.** Crimson and yellow; extra fine. Per dozen, 60 cents; per 100, \$4.00.

**PERFECTA.** Striped; a beautiful flower. Per dozen, 60 cents; per 100, \$4.00.

**FINE MIXED.** Per dozen, 50 cents; per 100, \$3.75; per 1,000, \$35.00.

#### MAY-FLOWERING or COTTAGE TULIPS

**\*BOUTON D'OR (Golden Beauty).** Deep golden yellow, handsome globular flower; strongly recommended. Height, 17 inches. Per dozen, 55 cents; per 100, \$4.00; per 1,000, \$35.00.





**FAIRY QUEEN.** Rose heliotrope, margined yellow. Per dozen, 60 cents; per 100, \$4.00.

**GESNERIANA LUTEA.** Fine clear yellow; tall, fine-formed flower. Height, 24 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$37.50.

**GESNERIANA SPATHULATA MAJOR.** Superb dazzling scarlet, with blue-black base; one of the best May-flowering tulips. Height, 24 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**INGLESCOMBE PINK.** A beautiful flower; salmon pink, with distinct pale blue base. Height, 23 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$35.00.

**MOONLIGHT.** A large pale yellow elongated flower; very fine. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$37.50.

**INGLESCOMBE SCARLET.** Rich scarlet vermillion, black centre; very effective. Height, 20 inches. Per dozen, 60 cents; per 100, \$4.00; per 1,000, \$37.50.

**\*MRS. MOON.** Canary yellow; large showy variety, long pointed petals. Height, 26 inches. Per dozen, 75 cents; per 100, \$6.00.

**PICOTEE (Maiden's Blush).** Creamy white, faintly edged pink; large pointed flower. Height, 20 inches. Per dozen, 50 cents; per 100, \$3.50; per 1,000, \$32.50.

**PRIDE OF INGLESCOMBE.** White, bordered carmine rose, a long pointed flower, very effective. Per dozen, 65 cents; per 100, \$5.00; per 1,000, \$47.50.

**MIXED VARIETIES OF SUPERB COLORS.** Per dozen, 45 cents; per 100, \$3.25; per 1,000, \$30.00.



## NARCISSUS

### The Daffodils of the Poets

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

### TRUMPET NARCISSUS or DAFFODILS YELLOW AND SULPHUR COLORED

If by parcel post add postage at zone rates; weight 2 lbs. per dozen; 12 lbs. per 100.

**EMPEROR.** (3) Trumpet yellow, primrose perianth; fine large handsome flower, very free bloomer. Splendid for pot culture, naturalizing and bedding. Fine bulbs. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$50.00.

**KING ALFRED DOUBLE-NOSED BULB.** (2) The aristocrat of the Daffodil World. The great trumpet-flowered Daffodil. Each, 25 cents; per dozen, \$2.75; per 100, \$20.00.

**EMPRESS.** (3) Trumpet rich yellow, perianth white, a strong grower and free bloomer, large flower and handsome foliage; splendid for bedding, pots, and naturalizing. Fine bulbs. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$50.00.

**GLORY OF LEIDEN.** (4) Large bold yellow trumpet, perianth rather paler, broad and overlapping; strong sturdy foliage. Each, 10 cents; per dozen, \$1.00; per 100, \$6.00.

**GOLDEN SPUR.** (1) Trumpet and perianth rich deep yellow, fine handsome flower; early; one of the best varieties for pot work, and recommended for bedding and naturalizing in grass. Mammoth bulbs. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$55.00.

**MAXIMUS.** (2) Deep golden yellow trumpet and perianth, large handsome flower; good for pots and borders, but rather shy bloomer. Per dozen, 70 cents; per 100, \$5.00; per 1,000, \$45.00.

**MADAME DE GRAAFF.** (4) Trumpet pale primrose passing to white, long and beautifully frilled at mouth; broad white perianth; an exquisite variety for pots and bowls and favorite at shows. Per dozen, 85 cents; per 100, \$6.00.

**MRS. WALTER T. WARE.** A perfectly shaped and very free and early blooming daffodil with pure white perianth and a full expanded beautifully recurved golden trumpet. Each, 8 cents; per dozen, 75 cents; per 100, \$5.00.

**OLYMPIA.** A splendid new narcissus of excellent merit; one of the largest flowered varieties introduced. Trumpet yellow perianth, slightly paler; very effective for forcing or pot work. Each, 30 cents; per dozen, \$3.25; per 100, \$25.00.

**PRINCEPS.** (1) A greatly improved form; flowers large and of great substance; good for bedding and naturalizing. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.

**VAN WAVEREN'S GIANT.** The largest of all narcissus, the flowers being of huge dimensions and excellent form. Perianth primrose with a bright yellow trumpet. Each, 30 cents; per dozen, \$3.00; per 100, \$22.50.

**VICTORIA.** (3) Trumpet clear yellow, very large, and broad at mouth, perianth creamy white, wide and overlapping; very bold and erect flower, splendid for bedding and pot work, and one of the best for bowl culture. Fine bulbs. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$45.00.

**FINEST MIXED TRUMPET DAFFODILS.** A grand mixture of all leading trumpet varieties. Per dozen, 60 cents; per 100, \$4.50; per 1,000, \$40.00.

### INCOMPARABILIS

#### MEDIUM CROWNED or STAR-SHAPED

If by parcel post add postage at zone rates; weight 2 lbs. per dozen; 10 lbs. per 100.

**AUTOCRAT.** Large full yellow perianth and bold yellow cup, well expanded. Each, 10 cents; per dozen, 75 cents; per 100, \$5.00.

**BEAUTY.** Sulphur yellow perianth, large yellow cup, marginal deep orange, scarlet flower, bold and strong and an excellent grower. Each, 8 cents; per dozen, 80 cents; per 100, \$6.00.

**CYNOSURE.** (3) Creamy white perianth, orange cup, good sized flower; fine for naturalizing. Per dozen, 90 cents; per 100, \$7.00; per 1,000, \$60.00.

**GLORI MUNDI.** A clear yellow perianth with an expanded orange scarlet cup. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$55.00.

**LUCIFER.** (3) Large white perianth, cup fiery orange red; a strong grower and free bloomer. Per dozen, 75 cents; per 100, \$5.00.

**SIR WATKIN.** (3) The Giant Welsh Daffodil. Wide sulphur perianth with deep yellow cup, one of the best known varieties grown. Mammoth bulbs. Per dozen, 85 cents; per 100, \$6.50; per 1,000, \$60.00.

### BARRI

If by parcel post add postage at zone rates; weight, 2 lbs. per dozen; 12 lbs. per 100.

**ALBATROSS.** A large handsome flower. Perianth white, cup pale yellow. Prettily frilled and conspicuously edged orange-red. Each, 10 cents; per dozen, 85 cents; per 100, \$6.00.

**CONSPICUOUS.** (4) Soft yellow perianth, with well-marked scarlet-edged cup, one of the best known varieties in cultivation. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.

**FIREBRAND.** (3) Creamy white perianth with soft lemon shading round base of cup, which is of a brilliant fiery scarlet. Very attractive. Per dozen, 90 cents; per 100, \$7.00.

**GLITTER.** May be called the yellow Poeticus Ornatus, deep yellow with beautiful scarlet rimmed eye, very pretty when grown in pans. Per dozen, 90 cents; per 100, \$7.00.

**LADY GODIVA (Barbara Holmes).** Cup and perianth white. Very delicate and beautiful. Per dozen, 90 cents; per 100, \$7.00.

### POLYANTHUS NARCISSUS

Invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

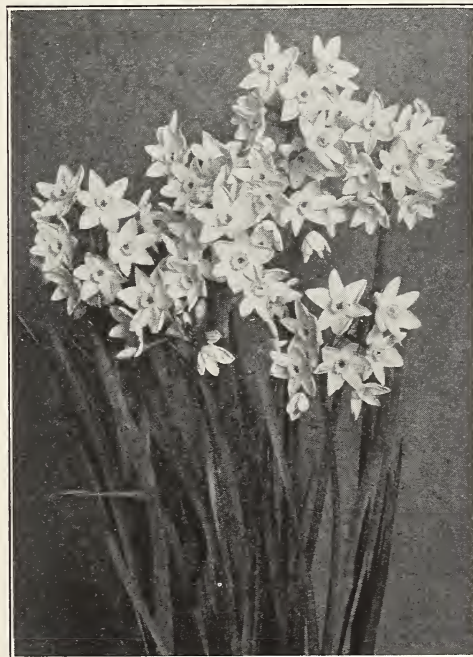
If by parcel post add postage at zone rates; weight 2 lbs. per dozen; 16 lbs. per 100.

**GRAND SOLEIL d'OR.** (4) Deep yellow perianth, orange cup, very early and effective forcing variety. Per dozen, \$1.50; per 100, \$12.50.

**GRAND PRIMO.** White, yellow cup. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$55.00.

**DOUBLE ROMAN.** (3) White perianth, double orange cup; very early forcing variety. Per dozen, 75 cents; per 100, \$6.00; per 1,000, \$50.00.

**PAPER WHITE GRANDIFLORA.** (3) Improvement on Paper White; magnificent flowers, splendid for forcing. Mammoth, per dozen, 75 cents; per 100, \$6.00; per 1,000, \$45.00.



Paper White Narcissus





Double Narcissus, Von Sion

## DOUBLE NARCISSUS

If by parcel post add postage at zone rates: weight, 2 lbs. per dozen; 10 lbs. per 100.

**GOLDEN PHOENIX (Butter and Eggs).** (3) Rich yellow, fine large flower; very durable and of good shape; effective for border work. Per dozen, 90 cents; per 100, \$7.00.

**ORANGE PHOENIX (Eggs and Bacon).** (3) White, orange-red centre, fine large double variety, effective for vase decoration. Per dozen, 80 cents; per 100, \$6.00.

**SWEET-SCENTED GARDENIA FLOWERED.** (5) Double white, large flower, closely resembling a Gardenia; this variety thrives best in rich, deep, loamy soil; will not force. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$50.00.

**VAN SION or DOUBLE DAFFODIL.** (3) We offer a splendid stock of true Double Trumpet Daffodil, deep golden yellow, large flowers; recommended for forcing and for bedding and borders. Fine bulbs. Per dozen, 85 cents; per 100, \$6.50; per 1,000, \$55.00.

**SILVER PHOENIX.** (3) Silvery white, pale sulphur at centre; extremely handsome and shapely flower, splendid for cutting. Per dozen, 65 cents; per 100, \$5.00.

## POETICUS (AND OTHER VARIETIES)

If by parcel post add postage at zone rates; weight 1 lb. per dozen; 6 lbs. per 100.

**PHEASANT EYE (Poeticus Recurys).** (5) Reflexed pure white perianth, eye-edged orange-scarlet; well known for its sweet perfume, extremely free blooming, good for naturalizing in grass and for cutting. Per dozen, 50 cents; per 100, \$4.00; per 1,000, \$35.00.

**GLORY OF LISSE.** Very much superior to the well known Poeticus in shape, substance and color. Per dozen, 85 cents; per 100, \$6.50; per 1,000, \$60.00.

**KING EDWARD VII (Almira).** (5) Large showy flower of good substance; bold eye-edged carmine red. Per dozen, 90 cents; per 100, \$7.00; per 1,000, \$60.00.

**ORNATUS (Poeticus).** (4) Perianth pure white, eye-edged orange scarlet; one of the best known and most reliable varieties in this section. Per dozen, 60 cents; per 100, \$4.50; per 1,000, \$40.00.

**THELMA.** Snowy white perianth, of great substance, large overlapping petals, large cup, light yellow with narrow edge of bright crimson, extra, quite a noble flower and fine for pot culture. Each, 15 cents; per dozen, \$1.50 per 100, \$10.00.

## POETAZ NARCISSUS

A distinct race of Narcissus, being the result of crossing Poeticus with selected varieties of Narcissus Polyanthus; they have the robust habit of the Polyanthus, bearing trusses of fine, large and sweet-scented flowers, and combining the hardiness of the Poeticus Ornatus. They will force splendidly, and for bedding and cutting are unequalled.

If by parcel post add postage at zone rates; weight, 1 lb. per dozen; 8 lbs. per 100.

**ADMIRATION.** Perianth sulphur yellow; cup yellow, bordered red. Very beautiful. One of the finest of all Poetaz varieties. Each, 15 cents; per dozen, \$1.50; per 100, \$12.00.

**ELVIRA.** (4) Perianth pure white, yellow cup; good sized flowers of from three to four on truss; very sweet scented. Per dozen, 85 cents; per 100, \$6.00.

**IRENE.** (4) Perianth pale sulphur yellow, cup of golden yellow; seven to eight flowers on a stem; good showy variety. Per dozen, 85 cents; per 100, \$6.50.

**KLONDYKE.** Perianth yellow, deep golden yellow eye, 6 to 7 flowers on a stem. Per dozen, \$1.00; per 100, \$7.00.

**TRIUMPH.** Pure white perianth, deep yellow eye. Per dozen, \$1.00; per 100, \$7.00.

## JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

If by parcel post add postage at zone rates; weight, 5 lbs. per 100.

**LARGE DOUBLE.** A good variety, sweet-scented. Height, 16 inches. Per dozen, 80 cents; per 100, \$6.00; per 1,000, \$50.00.

**SINGLE SWEET SCENTED.** Large bulbs. Per dozen, 65 cents; per 100, \$5.00; per 1,000, \$45.00.

**CAMPERNEL IMPROVED (Olorus Rugulosos).** Sweet scented. Per dozen, 90 cents; per 100, \$7.00; per 1,000, \$60.00.



**CHINESE SACRED LILY**

(The Water Fairy Flower)

READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. Mailing weight, 4 pounds per dozen. Each, 20 cents; per dozen, \$2.00; per 100, \$15.00.

**CALLA OR LILY OF THE NILE**

Callas are easily grown in pots or benches, requiring only rich soil and plenty of water. We take great care to secure only bulbs thoroughly ripened.

**AETHIOPICA.** The well-known White Calla. Each, 50 cents; per dozen, \$4.00; per 100, \$27.50

**ELLIOTTIANA.** The Golden Yellow Calla. Each, 50 cents; per dozen, \$4.75.

**GODFREY.** The Everblooming Calla. It produces large, snow-white, slightly fragrant flowers. Each, 40 cents; per dozen, \$4.00; per 100, \$27.00.

**OXALIS**

These are extremely pretty decorative subjects for pot or hanging basket culture, both foliage and flowers being extremely attractive.

**BERMUDA BUTTERCUP.** Of strong, free growing habit, and, as its name implies, of a rich Buttercup yellow color. Per dozen, 35 cents; per 100, \$2.50. Mailed free.

**GLADIOLUS (For Forcing)**

COLVILLEI TYPE (Ready in October)

If by parcel post add postage at zone rates; weight, 4 lbs. per 100. Dozens mailed free.

**ACKERMANNI.** Orange-scarlet with darker blotch on throat. Per dozen, \$1.00; per 100, \$9.00.

**BLUSHING BRIDE.** White ground with deep crimson markings; superb. Per dozen, \$1.00; per 100, \$9.00.

**PEACH BLOSSOM.** A charming peach-colored variety. Per dozen, 85 cents; per 100, \$8.00.

**FREESIA**

The Freesia is of easy culture, and the spikes of white and colored flowers are produced in great freedom.

**REFRACTA ALBA.** The pure white variety, exquisitely perfumed. Produce an abundance of pure white flowers. Per dozen, 45 cents; per 100, \$3.50; per 1,000, \$30.00.

**PURITY.** The true, pure white variety. Mammoth Bulbs. Per dozen, 75 cents; per 100, \$5.00; per 1,000, \$40.00.

**GENERAL PERSHING.** Extra robust, large open flowers of lavender pink, yellow lip. Per dozen, \$1.00; per 100, \$6.00.

**GIANT COLORED HYBRIDS.** (Fardel's Strain). A mixture of various shades. Per dozen, \$1.00; per 100, \$6.50.

**SPANISH IRIS**

Plant in clumps in loose, sandy soil, 3 to 4 inches in the ground.

If by parcel post add postage at zone rates; weight, 3 lbs. per 100. Dozens mailed free.

**BLUE, DARK YELLOW CREAMY WHITE**

**BLUE, PALE WHITE PRIMROSE**

**WHITE and LILAC**

Per dozen, \$1.15; per 100, \$8.00; per 1,000, \$70.00.

**LILIES**

If by parcel post add postage at zone rates; the weights being given against each subject.

Planting time for lilies ranges from September 1st to December or until the ground is thoroughly frozen. On an average, 6 inches is a very satisfactory depth to plant the ordinary run of liliun bulbs to insure success.

**LILIUM CANDIDUM**

Madonna Lily

The bulbs must be planted in the Fall as early as possible; it immediately throws up foliage, then dies down for Winter. It blooms the following June, bearing from 6 to 20 beautiful fragrant white flowers on a stem 4 or 5 feet high.

**ENORMOUS BULBS.** Weight 7 lbs. per dozen. Each, 35 cents; per dozen, \$3.75; per 100 \$30.00.

**LARGE BULBS.** Weight 5 lbs. per dozen. Each 25 cents; per dozen, \$2.75; per 100, \$22.50.



Lilium Candidum

**EASTER LILIES**

These may be forced into bloom by Christmas.

- LONGIFLORUM FORMOSUM.** Fine Bulbs, 9 to 10. Weight, 4 lbs. per dozen. Each, 50 cents; per dozen, \$5.50; per 100, \$50.00.
- HARRISII.** Mammoth Bulbs. 9 to 11. Weight, 5 lbs. per dozen. Each, 75 cents; per dozen, \$8.50; per 100, \$65.00.
- LONGIFLORUM GIGANTEUM.** Mammoth Bulbs. 11 to 12. Weight, 5 lbs. per dozen. Each, 50 cents; per dozen, \$5.50; per 100, \$40.00.
- Large Bulbs.** 9 to 10. Weight, 4 lbs. per dozen. Each, 75 cents; per dozen, \$8.50; per 100, \$65.00.

**LILIUM AURATUM**

- LARGE BULBS.** 9 to 11. Weight, 5 lbs. per dozen. Each, 40 cents; per dozen, \$4.50; per 100, \$32.00.
- If by parcel post add postage at zone rates.

**LILIUM SPECIOSUM**

- SPECIOSUM ALBUM.** Splendid pure white. Height, 3 feet. 9 to 11. Weight, 3 lbs. per dozen. Each, 40 cents; per dozen, \$4.50; per 100, \$32.00.
- SPECIOSUM ROSEUM.** White, spotted light rose. Height, 3 feet. 9 to 11. Weight, 3 lbs. per dozen. Each, 40 cents; per dozen, \$4.50; per 100, \$32.00.
- SPECIOSUM RUBRUM.** White ground, heavily spotted crimson. Height, 3 feet. 9 to 11. Weight, 4 lbs. per dozen. Each, 40 cents; per dozen, \$4.50; per 100, \$32.00.
- SPECIOSUM MAGNIFICUM.** Spotted dark crimson. Height, 4 feet. 9 to 11. Weight, 4 lbs. per dozen. Each, 40 cents; per dozen, \$4.50; per 100, \$32.00.
- SPECIOSUM MELPOMENE.** Very beautiful; spotted rich crimson. Height, 3 feet. 9 to 11. Weight, 4 lbs. per dozen. Each, 40 cents; per dozen, \$4.50; per 100, \$32.00.
- SPECIOSUM HENRYII.** The orange yellow Speciosum, soft orange yellow. Height, 7 to 8 feet. 9 to 11. Weight, 4 lbs. per dozen. Each, 50 cents; per dozen, \$5.50; per 100, \$40.00.

**LILIIUMS IN VARIETY**

- If by parcel post add postage at zone rates; the weights being given against each subject. Single bulbs mailed free.
- CANADENSE** (Native Canadian Lily). Flowers bright yellow with small black spots. Height, 2 feet. Each, 12 cents; per dozen, \$1.25; per 100, \$9.00.
- ELEGANS ATROSANGUINEUM.** Dark crimson. Height, 1½ feet. Weight, 1 lb. per dozen. Each, 25 cents; per dozen, \$2.50; per 100, \$18.00.
- ELEGANS ROBUST.** Orange, spotted black. Each, 25 cents; per dozen, \$2.50; per 100, \$18.00.
- SUPERBUM.** Rich orange, with dark spots. Height, 4 to 5 feet. Each, 25 cents; per dozen, \$2.50; per 100, \$18.00.
- TIGRINUM SPLENDENS.** Rich orange scarlet, with bright crimson spots. Height, 3 to 4 feet. Weight, 2 lbs. per dozen. Each, 30 cents; per dozen, \$3.25; per 100, \$22.00.

**LILY OF THE VALLEY**

- If by parcel post add postage at zone rates; weight of crowns 2 lbs. per bundle of 25.
- FINEST SELECTED CROWNS.** For forcing. Per bundle of 25, \$1.25; per 100, \$4.50; per 1,000, \$35.00.

**RETARDED LILY OF THE VALLEY**

- GIANT FLOWERING RETARDED CROWNS** for All Seasons. Per bundle of 25, \$1.50; per 100, \$5.00; per 1,000, \$40.00.
- LILY OF THE VALLEY CLUMPS.** Field-grown. Each, 45 cents; per dozen, \$5.00.

**OTHER BULBS**

- CHIONODOXA LUCILLAE.** Blue. An early flowering spring bulb, for borders or rockeries. Per dozen, 50 cents; per 100, \$3.00.
- SNOWDROPS.** (Galanthus.) Single flowering. Per dozen, 60 cents; per 100, \$4.00.
- Double flowering. Per dozen, 75 cents; per 100, \$4.50.
- GRAPE HYACINTH.** For massing or borders. Heavenly blue. The largest and best. Per dozen, 50 cents; per 100, \$3.50.
- SCILLA SIBERICA.** Rich blue. Grows 4 to 5 inches high, fine for naturalizing. They make a fine combination when planted with the Chionodoxas. Per dozen, 75 cents; per 100, \$4.50.

**HYACINTH GLASSES**

- PLAIN PERFECTION.** Olive green color. Each, 25 cents; per dozen, \$2.75.
- GLOBE SHAPED PERFECTION.** Olive green in color. Each, 25 cents; dozen, \$2.75.

**FLOWER SEEDS****For Greenhouse Growing**

	Pkt.
<b>ANTIRRHINUM.</b>	
Pink Beauty. (Novelty). A deep rose pink self, enormous spikes	\$ .25
Fairy Queen. Rich orange-salmon, terra-cotta with white throat	.15
Queen Victoria. Large, satiny white	.10
Venus. Delicate rose	.15
Nelrose. Beautiful coral pink	.25
Purple King. A self colored purple	.25
Silver Pink. Soft pink, silvery sheen	.50
Yellow King. Very fine deep yellow	.15
<b>ASPARAGUS Plumosus Nanus.</b> (Lace Fern). 100 seeds \$1.00	.25
Sprengeri. Fine for hanging baskets. Oz., \$1.00	.15
<b>CALCEOLARIA.</b> Giant Strain	.50
<b>CALENDULA.</b> Orange King. Deepest orange, large flowering. ½ oz. 25c	.10
<b>CELOSIA.</b> Pride of Castle Gould. Colors blood red, carmine, golden yellow, salmon, deep scarlet, wine red and orange. Mixed	.50
<b>CINERARIA.</b> Large flowering. Choicest Mixed	.50
Star. (Cineraria Stellata Hybrids) An exceedingly decorative pot plant	.25
<b>CYCLAMEN.</b> Giant flowering. Mixed	.50
<b>DIDISCUS COERULEA.</b> The blue lace flower. Attractive lavender annual, ⅜ oz. 50c	.25
<b>DIMORPHOTHECA Aurantica Hybrida fl. pl.</b> A rich and varied mixture	.25
<b>GREVILLEA Robusta</b> (Silk Oak). Excellent for table decoration, oz. \$1.00	.10
<b>GLOXINIA.</b> Charming pot plant for conservatory	.50
<b>MIGNONETTE.</b> Machet Perfection. The finest for forcing. Very long spikes, ¼ oz. \$1.50	.25
<b>PRIMULA.</b> The most charming winter flowering house plant.	
Sinensis Alba Magnifica. Pure white, fringed; extra choice	.25
Sinensis Bright Rose. Dainty fringed flowers	.25
Sinensis Coccinea. Bright red; fringed	.25
Sinensis Caerulea. Blue; fringed	.25
Sinensis Rubra. Red; gracefully fringed flowers	.25
Sinensis Delicata. A beautiful, soft pink color. The blooms are very large	.50
Sinensis, King George V. A dense crimson, almost giant size	.50
Sinensis, True Blue. Best blue; beautiful frimbriated blooms	.50
Sinensis, Extra-fine Mixed. Fringed	.25
<b>SCHIZANTHUS WISETONENSIS.</b> Finest for pot culture	.25

**MAMMOTH-FLOWERING BEAUTY STOCKS**

WINTER "NICE" VARIETIES,	Pkt.	Oz.
Abundance. Carmine-rose	\$ .10	\$4.00
Almond Blossom. White shaded carmine	.10	4.00
Beauty of Nice. Flesh-color flowers	.10	4.00
Monte Carlo. Pure yellow	.10	4.00
Crimson	.10	3.50
Pure White	.10	4.00
Queen Alexandra. Rosy lilac	.10	3.50

**SWEET PEAS****EARLY OR WINTER FLOWERING SPENCER**

	Oz.	¼ lb.	Lb.
Asta Ohn. Lavender	\$0.75	\$2.60	\$9.50
Blue Bird. Charming shade of blue	.75	2.60	9.50
Enchantress. Bright rose pink	.75	2.60	9.50
Glitters. (New). Orange	1.75	6.00	
Heatherbell Mauve lavender	.75	2.60	9.50
Illumination. Salmon cerise, suffused orange	.75	2.60	9.50
Meadow Lark. Rich cream	.75	2.60	9.50
Melody. Rose pink on white ground	.75	2.60	9.50
Snowflake. Pure white	.75	2.60	9.50
Snowstorm. Pure white	.75	2.60	9.50
Song Bird. Pale pink on white ground	.75	2.60	9.50
Spring Maid. Pink on cream ground	.75	2.60	9.50
White Orchid	.75	2.60	9.50
Yarrowa. Rose pink with lighter wings	.75	2.50	9.00
Mixed, Winter Flowering Spencer	.75	2.50	9.00

**LAWN GRASS SEED MIXTURES****SOW AT THE RATE OF 100 LBS. TO THE ACRE**

- The Thorburn Lawn Grass Seed. Produces a splendid turf of a beautiful color and texture. 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.75; 25 lbs., \$9.00; 100 lbs., \$35.00.
- Thorburn's Lawn Grass Seed for the South 1 lb., 65c; 2 lbs., \$1.20; 10 lbs., \$5.00; 25 lbs., \$12.00; 100 lbs., \$45.00.



Thorburn's Lawn Restoring Grass Seed. For re-seeding of old lawns. 1 lb., 65c; 2 lbs., \$1.20; 10 lbs., \$5.00; 25 lbs., \$12.00. 100 lbs., \$45.00.

Thorburn's Special Shady Mixture. 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50; 25 lbs., \$10.50; 100 lbs., \$40.00.

Thorburn's Seashore Mixture. 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50; 25 lbs., \$10.50; 100 lbs., \$40.00.

Thorburn's Terrace Mixture. 1 lb., 65c; 2 lbs., \$1.20; 10 lbs., \$4.50; 25 lbs., \$10.50; 100 lbs., \$40.00.

Thorburn's Polo and Playground Mixture. Produces a turf of good color and texture which withstands hard wear. 10 lbs., \$4.50; 25 lbs., \$10.50; 100 lbs., \$40.00.

### Meadow Mixtures

No. 1. For good land, neither too dry nor too wet.....	100 lbs. \$40.00
No. 2. For high and dry land.....	42.00
No. 3. For wet land.....	40.00

### Pasture Mixtures

No. 4. On good land, neither too dry nor too wet....	40.00
No. 5. For high and dry land.....	40.00
No. 6. For wet land.....	40.00
Sow Meadow and Pasture Mixtures at the rate of 40 lbs. to the acre.	

## INDIVIDUAL GRASSES

We carry a full line of all worth-while varieties, but do not list here for the reason that prices are constantly fluctuating. Quotation on your requirements will be promptly furnished upon request.

The same conditions apply to

**CLOVERS**

**CEREALS**

**VETCH**

**RAPE**

**MILLET**

**ETC.**

### INSECTICIDES, ETC.

All Subject to Change in Price Without Notice

Postage, express or freight charges to be paid by purchaser

APHINE. Has no equal for the destruction of green, black, or white fly, thrips, red spider, mealy bug, etc. Use one part to 40 of water.

1/4 pt. ....	\$0.25	Pt. ....	\$0.65
1/2 pt. ....	.40	Qt. ....	1.25
Gal. ....	1.25		3.75

BLACK-LEAF 40. For spraying vegetables, fruits, and flowers to destroy sucking insects.

1-oz. bottle .....	\$0.35	2-lb. tin .....	\$3.50
1/2-lb. tin .....	1.25	10-lb. can .....	13.50

FISH-OIL SOAP. (Formerly called Whale-Oil-Soap). For washing trees and destroying all insects on the bark.

1 lb. ....	\$0.25	10 lbs. ....	\$2.00
5 lbs. ....	1.10	100 lbs. ....	15.00

FUNGINE. For mildew, rust, and all other blights; does not stain foliage.

1/2 Pt. ....	\$0.40	Qt. ....	\$1.25
Pt. ....	.65	Gallon .....	3.75

HALL'S FREE NICOTINE. For spraying and vaporizing in greenhouses. An efficient preparation of purified free Nicotine for the control of plant-lice and similar soft-bodied insects. 40% Nicotine guaranteed.

1 oz. bottle, 35 cents; 1/2 lb., \$1.25; 2 lbs., \$4.50.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can.

1/2 Pt. ....	\$0.40	Qt. ....	\$1.00
Pt. ....	.60	1/2 gal. ....	1.75

LIME-SULPHUR SOLUTION, California Wash. For San Jose scale. One gallon makes 15 by adding water.

Qt. ....	\$0.50	5 gals. ....	\$3.25
Gal. ....	1.00	1/2 bbl. (25 gals.) .....	8.00

LIME-SULPHUR. Dry. B. T. S. Make your own solution. One pound makes 4 gallons of spray.

1 lb. ....	\$0.45	5 lbs. ....	\$1.75
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NICOTICIDE. A wonder insecticide generally used for spray or vaporizing purposes.

1/4 pt. ....	\$0.85	1 pt. ....	\$2.50
1/2 pt. ....	1.50	1/2 gal. ....	8.00
1 gallon .....			15.00

NIKOTEEN. One of the best forms of nicotine preparations. Used extensively for spraying and vaporizing. A very successful remedy for the pea lice so troublesome in the vegetable gardens. Dilute with water as per directions.

1/2 pt. ....	\$1.10	1/2 gal. ....	\$7.50
1 pt. ....	2.00	1 gal. ....	14.00

SCALECIDE. For San Jose scale. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons of water.

Qt. ....	\$0.60	5 gals. ....	\$6.25
Gal. ....	1.40	10 gals. ....	10.50

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bugs, etc.

1/4 lb. ....	\$0.75	4 lbs. ....	\$8.00
Lb. ....	2.25	8 lbs. ....	15.00

SULCO-V. B. A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects, aphids, white fly, pear psylla, red spider, red bug, leaf-blister, mite, thrips, citrus rust mite, cabbage lice, and fungous spores causing peach-leaf curl, brown or ripe rot of peach and other stone fruits, apple and pear scab, smut and mildew on various plants, etc.

Qt., 60 cents; 1/2 gal., \$1.00; 1 gal., \$1.75; 5 gals., \$7.00.

SULPHUR, POWDERED. Valuable for protecting against mildew on grapes, roses, etc.

1 lb. ....	\$0.20	5 lbs. ....	\$0.85
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STOOTHOFF'S "FUMIGATING KIND." (Aphicide Powder.) For burning.

10 lbs. ....	\$1.00	50 lbs. ....	\$3.00
100 lbs. ....			5.00

TOBACCO STEMS. For fumigating. \$4.00 per 100 lbs.

X-L-ALL-LIQUID INSECTICIDE. An efficient English preparation for spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests.

1/2-gal. can .....	\$3.25	1-gal. can .....	\$6.00
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### FERTILIZERS, ETC.

BLOOD DRIED, splendid for the culture of flowering plants such as carnations, roses, snapdragons, chrysanthemums, etc. Contains high percentage of nitrogen. 25 lbs., \$3.50; 50 lbs., \$6.00; 100 lbs., \$11.00.

BONE FERTILIZER (Fine Ground), a fine ground bone of the best quality available. As a top dressing for roses it has no equal. Is also used extensively in soils for chrysanthemums, carnations, snapdragons, etc. 100 lbs., \$5.00; ton, \$75.00.

LAWN AND GARDEN FERTILIZER. 100 lbs., \$4.00; ton, \$65.00.

SHEEP MANURE. A quickly available plant food and strongly recommended for all purposes where a first class fertilizer is required. As a top dressing for general lawns it is unequalled. Use at the rate of 600 to 800 lbs. per acre. 100 lbs., \$4.00; 1 ton, \$60.00.

TANKAGE, FINE GROUND, a very rich and strong chemical fertilizer used by all the leading growers of roses, carnations, etc. 50 lbs., \$3.25; 100 lbs., \$5.50.

THOMPSON'S Vine, Plant, and Vegetable Manure, in original bags containing 14 lbs., \$1.75; 28 lbs., \$3.00; 56 lbs., \$5.75; 112 lbs., \$11.00.

THOMPSON'S CHRYSANTHEMUM MANURE, in original bags containing 14 lbs., \$3.00; 28 lbs., \$5.50; 56 lbs., \$10.00.

Notice.—Prices Net. f. o. b. on cars New York and subject to alteration without notice.



# THE HOUSE OF THORBURN

1802



MORE THAN  
ONE  
HUNDRED  
YEARS OF  
PROGRESS

1923

New York, October 16<sup>th</sup>, 1805

Mr. Norris

Bought of Grant Thorburn,

SEEDSMAN AND FLORIST, No. 20, NASSAU-ST.

9 Hyacinth	2 3/6	per	1 1/4	6
6 Tulips	2 4		" 12 "	
6 Anemones	2 1/6		9	
			£ 2 - 12	6

We Received Payment

Grant Thorburn

all of the best sorts  
from the Harlam Gardens

Near Amsterdam in Holland

Received this 20<sup>th</sup> of October the above acct in full from  
Mary Eliza Thorburn's heirs

QUALITY GOODS



PROMPT SERVICE

J. M. THORBURN & CO., 87 Barclay St., NEW YORK, N. Y.